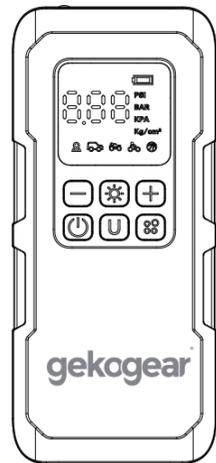


# AirFlux-100

## User Manual



### LIMITED WARRANTY

GekoGear provides a one year limited warranty for all of its products against defects in materials and workmanship. During this period, GekoGear will repair or replace any product which proves to be defective. However, GekoGear will not warrant any product which has been subject to improper handling, abuse, negligence, improper installation or unauthorized repair. The warranty will not cover products installed with components not approved by GekoGear and products where the sealed assembly trace has been broken. If you discover a defect, GekoGear will, at its option, repair or replace the product free of charge, provided you return it during the warranty period with freight charges pre-paid to GekoGear. Before returning any product, you must obtain a Return Merchandise Authorization number (RMA). This RMA # must be clearly marked on the outside of the package you are returning for warranty service. Be certain to also include your name, shipping address (no PO Boxes), telephone number, and a copy of the invoice showing proof of purchase in the package.

Disclaimer: Please note that we strongly recommend professional installation of the hardwiring cable. You are free to attempt the installation yourself, however GekoGear and our affiliates will not be held liable for any product and vehicle damage, or personal injuries sustained by you or others during this installation.

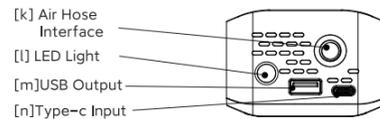
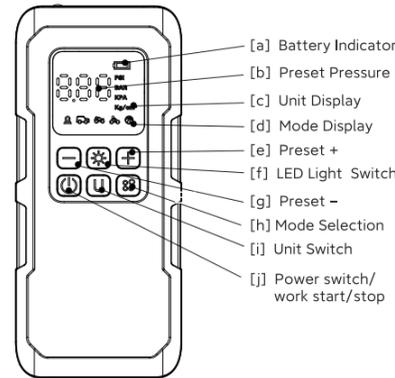
### SUPPORT

FAQ's: <https://www.gekogear.com/faq>  
 Email Support: [support@gekogear.com](mailto:support@gekogear.com), [support@gekogear.ca](mailto:support@gekogear.ca)  
 Telephone Support:  
 Toll Free: (800) 795-6788  
 9:00AM to 5:00PM PST Monday - Friday  
 Canada Office: +1 (647) 956-5068  
 9:00AM to 5:00PM EST Monday - Friday

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### Smart Air Pump

Thank you for purchasing the AirFlux-100, Please read this user manual carefully before using the product.



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### Precautions

1. Do not leave during inflation
2. Please do not put the electrical pump near flammable and explosive items.
3. Try to avoid moist, sediment locations
4. Do not store the product in a place that is too cold, too hot or too humid.
5. Contains lithium battery; dispose of properly to prevent environmental harm and safety hazards.
6. Keep the product away from children.

### Packing List

1 x Smart air pump	1 x Ball needle
1 x Schrader Valve air hose	1 x Presta Valve
1 x Type-C Cable	1x Manual

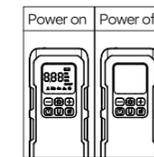
### Specification

Product Name	AirFlux-100
Product Model	AP-100
Product Dimension	46×68×152mm
Product Net Weight	442g
Inflation Pressure	2-150PSI
Working Temperature	-10-45°C
Battery Power	14.8Wh/7.4V
Input Parameter	5V~ 2A
USB Output	5V~ 2A

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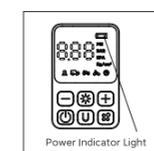
### User Guide

#### 1. Power on and off



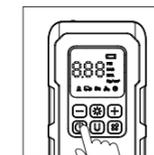
Power on:  
Long press the power button for 3 seconds to power on.  
Power off:  
Long press the power button for 3 seconds to power off.

#### 2. Battery Indicator



Different indicator color on the power indicator bar shows different power:  
Green: 70%-100%  
Yellow: 30-70%  
Red: 5%-30%  
Red Flash: below 5%  
(In low power state, need to charge before use)

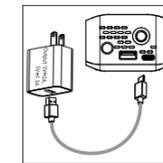
#### 3. Start/Stop Button



Under the power on state, press the Start/Stop button to start inflation and automatically stop inflation when the preset pressure value is reached.

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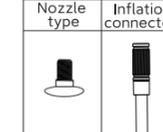
#### 4. Charging Type



Type-C charging input 5V - 2A. Connect the charging cable to the pump and the power adapter (not included) to charge the pump.  
indicator bar flashing: charging  
When the indicator bar is steady green it means it is fully charged.  
(do not use the pump during charging).

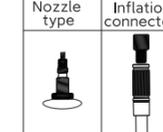
#### 5. Connect the air hose to the air nozzle

##### Schrader Valve



Mountain bikes, electric bikes, motorcycles, cars will be equipped with Schrader Valve.  
Inflation: Connect the Schrader Valve with the Schrader Valve interface on the high pressure air hose to inflate.

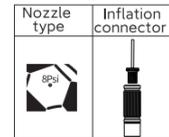
##### Presta Valve Adapter



Road bikes and some mountain bikes need to use Presta Valve adapters when inflating.  
Inflation:  
1. Connect the Presta Valve adapter with the Schrader Valve interface on the high pressure air hose  
2. Unscrew the Presta Valve cap of the tire.  
3. The Presta Valve can be connected with the converter to inflate.

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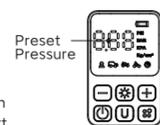
#### Ball Needle



Use a ball needle when inflating basketball, football and other balls.  
Inflation: press the ball needle and the Schrader Valve interface tightly and insert into the ball to inflate.

#### 6. Check the air pressure

When the air pump is on, after the air hose is connected to the inflation pressure detection object, the figure in the upper part of the air pump display is the measured pressure value.



#### 7. Application scenario switch

Press the working mode key to select 5 inflatable scene modes, as:

Scene Mode	Reference Default Values	Adjustable Range
Car mode	36PSI	2-64PSI
Motorcycle mode	40PSI	2-54PSI
Bicycle mode	38PSI	2-150PSI
Custom Mode	100PSI	2-150PSI
Ball mode	8PSI	2-15PSI

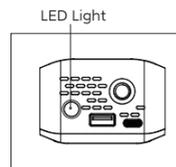
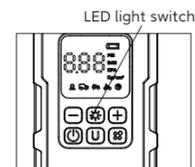
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#### 8. Unit switch

After short pressing the unit switch key , you can switch the pressure display. Unit conversion formula is as follows:  
1PSI=6.89KPA 1BAR=100KPA 1Kg/cm<sup>2</sup>=98 KPA.

#### 9. LED Light

Press the light button to turn on the light, short press again to turn on the flash light, press again to turn on the SOS light, and press again to turn off the light



#### 10. Preset Pressure

Short Press: When below 100PSI, adjust the preset pressure +/-0.5PSI.  
When above 100 psi, adjust preset pressure +/-1PSI  
Long press: To quickly adjust the preset pressure.  
Note: The inflator will automatically save scene switching and preset pressure value. When you use it next time, you only need to switch scene and preset pressure value will be automatically set.

#### 11. Pressure reset

When the measured pressure value is not 0.0, press the key at the same time for 2 seconds, and the display will return to normal after the full light.  
Note: This product will be reset after leaving factory. Due to the difference of altitude or sensor, when the measured pressure value is not 0, manual reset can improve the pressure accuracy. Calibration not recommended at high temperature.

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#### 12. Inflation Pressure Reference

To ensure safety, please read the instruction manual to check the required air pressure of the inflatable items before inflating to avoid personal injury caused by explosion of overinflation.

##### Car Tire



The range of air pressure that a car's tires can withstand is marked on the side of the tires.  
The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.

##### Bicycle Tire



The range of air pressure that a bike's tires can withstand is marked on the side of the tires.  
The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.

##### Balls



The inflating pressure of football, basketball, volleyball and other balls is marked around the inflating hole. The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the instruction manual of the relevant balls.

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### High Temperature Safety Precautions

When unscrewing the air hose, the air hose and the air hose connector will generate high temperature due to long working time. Do not touch the air hose with your hands for a long time.



### Common products air pressure

Product Category	Product Type	Pressure Range
The bicycle	Children's toy car	18-30PSI
	10-16 inches tires	30-45PSI
	20-30 inches tires	38-55PSI
	Road bike	100-120PSI
	Xiaomi 9th balance car	40-60PSI
The motorcycle	Motorcycles/ Electric motorcycles	1.8-3.0BAR
	A wheelchair moped	30-45PSI
Car	Small sedan car	2.2-2.8BAR
	Children toy ball	3-6PSI
The ball	Basketball	7-9PSI
	Football	10-12PSI
	Volleyball	4-6PSI
	Rugby	10-14PSI

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### Malfunction Clearing

Malfunction	Troubleshooting
Slow Inflation	1. Whether the electricity is sufficient. 2. Check the air hose for air leaks. 3. Check whether the connecting parts at both ends of the air hose are tightened. 4. Check inflated items for air leaks.
It has been turned on but cannot inflate	1. Whether the electricity is sufficient. 2. Check whether the current tire pressure is higher than the preset value.
The preset pressure cannot be turned up or down	Check whether the inflating mode is correct. Select custom mode to adjust preset values from 2-150 psi.
Inflation is normal but the pressure is shown to be 0	1. Low pressure products such as balloons are not within the measurable range of this equipment. 2. In the case of empty tire, the tire pressure value can be shown only by inflating the tire for a short period of time.
After twisting the air nozzle, the tire pump has automatically shut down	3 minutes automatic shutdown, long press the start button to start again
There is air leakage when connecting the air hose	Tighten the air hose
The color of the power indicator in the inflation state is different from that in the standby state	There is an obvious voltage drop in the discharge process of the lithium battery, which leads to the color inconsistency between the indicator light in the charging state and the standby state.
The power indicator is off after charging	Replace the safety-compliant charging cable and adapter to charge again.

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